

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	21929	xerox.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 11:25
S4	1	("20050133480").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 11:52
S5	63	("4106976" "4157935" "4251824" "4362599" "4380770" "4438191" "4463359" "4532530" "4571599" "4601777").PN. OR ("4639748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 12:25
S6	381	(216/56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 12:26
S7	43	("3502455" "3791987" "3936329" "3962052" "4063271" "4077885" "4473476" "4689150" "4743545" "4793825" "4797211" "4874484" "4978421" "4981590" "5131978" "5225123" "5234594" "5262021" "5304487" "5393375" "5543046" "5585011" "5603953" "5651900" "5770076" "5792354" "5798042").PN. OR ("5938923"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 12:35
S8	19	("4106976" "4601777" "4612554" "4639748" "4863560" "4878992" "4899181" "4961821" "5160403" "5160577" "5308442" "5387314" "5458254" "5548894" "5620614").PN. OR ("5781994"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:47

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S9	19	("4601777" "4774530" "4786357" "4814296" "4829324" "4851371" "4878992" "4961821" "5000811" "5041190" "5128282" "5160403" "5219796").PN. OR ("5620614"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:48
S11	23268	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 14:55

EAST Search History

S10	89	("1555574" "1646404" "3037633" "3234639" "3520300" "3550257" "3594863" "3715192" "3783588" "3812972" "3993566" "3998916" "4215682" "4233029" "4234324" "4271119" "4277966" "4313741" "4392362" "4413407" "4533352" "4579555" "4592815" "4601861" "4639748" "4668558" "4686041" "4726900" "4751000" "4758481" "4775310" "4798850" "4867876" "4906439" "4913858" "4950549" "4978450" "5025052" "5037548" "5055118" "5057710" "5069403" "5069404" "5077870" "5078925" "5099026" "5112503" "5133516" "5152060" "5158030" "5158557" "5175030" "5176667" "5200248" "5249359" "5256231" "5368910" "5376252" "5405434" "5411858" "5437651" "5440332" "5450235" "5455100" "5472481" "5477891" "5496507" "5514120" "5527588" "5614093" "5651888" "5651900" "5656368" "5691846" "5698299" "5728446" "5797978" "5798042" "5932315" "RE30782" "RE31285").PN. OR ("6524488"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:55
S18	650	S17 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:13

EAST Search History

S17	668	S16 and etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:13
S16	1115	S15 and die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:13
S15	10550	S14 and (filter\$4 filtrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:13
S13	343	(347/93).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 15:13
S19	33	("2125968" "3367914" "3455868" "3914194" "4086209" "4110279" "4435496" "4623558" "4667010" "4739032" "4835553" "4908405" "5132707" "5268444" "5336720" "5438082" "5561202" "5681888" "5753783" "5761809" "5820771" "5849809" "5907333" "5945253" "5958995" "5994425" "6117967").PN. OR ("6323301"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:20
S21	21	S20 and etch\$4.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:26
S20	980	S3 and (filter\$4 filtrat\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:26
S2	65	(gary near2 kneezel).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:26

EAST Search History

S22	2098	S11 and (filter\$4 filtrat\$4) not S12 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:14
S12	236	S11 and die and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:14
S24	11	S23 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:19
S26	19	("3303254" "3370713" "3840343" "3988225" "4797211" "5445769" "5540849" "5798042" "5888390" "5919364" "5938923" "5955029" "6044981" "6548322" "6673285" "6814859" "6875619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:23
S25	160	S23 not S24	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:23
S27	7	("3397794" "3648843" "3827568" "3925205" "4156644" "4267045").PN. OR ("5540849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:29

EAST Search History

S28	103	("2226381" "2226383" "2226384" "2246380" "3329541" "3502455" "3556945" "3600147" "3791987" "3841971" "3845770" "3936329" "3962052" "4063271" "4077885" "4078971" "4177228" "4217898" "4307507" "4369565" "4409331" "4455143" "4473476" "4673566" "4689150" "4698900" "4743545" "4793825" "4797175" "4797211" "4814083" "4841228" "4851228" "4853001" "4874484" "4937209" "4981590" "5126810" "5131978" "5156623" "5160617" "5183607" "5200334" "5225123" "5230693" "5234594" "5238613" "5262021" "5271801" "5275766" "5304487" "5314471" "5376347" "5431921" "5453278" "5543046" "5585011" "5603953" "5629008" "5651900" "5660680" "5660728").PN. OR ("5798042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:53
S29	32	("3530568" "3538744" "3678570" "4220276" "4245769" "4474889" "4551251" "4891120" "4905497" "4908112" "4935040" "5116495" "5132012" "5194133" "5236118" "5453769" "5500071" "5567868" "5571410" "5595650").PN. OR ("5888390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:57

EAST Search History

S30	43	("3502455" "3791987" "3936329" "3962052" "4063271" "4077885" "4473476" "4689150" "4743545" "4793825" "4797211" "4874484" "4978421" "4981590" "5131978" "5225123" "5234594" "5262021" "5304487" "5393375" "5543046" "5585011" "5603953" "5651900" "5770076" "5792354" "5798042").PN. OR ("5938923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:05
S31	27	("3606973" "4046359" "4233610" "4379304" "4514743" "4639748" "4680595" "4864329" "4883219" "4894667" "5087930" "5489930").PN. OR ("5610645").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:14
S32	42	("3731681" "4140122" "4221219" "4360019" "4496393" "4511355").PN. OR ("4626244").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:18
S34	3	S33 and etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:23
S14	65349	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:23
S35	13	("2959287" "3326374" "3343676" "3346116").PN. OR ("3633751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:24
S37	29	S36 and etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:27

EAST Search History

S33	248	(210/336).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:27
S38	34	("3397794").URPN.	USPAT	OR	ON	2006/03/14 17:30
S39	9	("0955787" "2507273" "3397794" "3543931" "3648843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:34
S40	4	("3784015").URPN.	USPAT	OR	ON	2006/03/14 17:35
S41	49	("1555574" "2447797" "2826309" "3037633" "3079001" "3195730" "3214368" "3481480" "3700111" "3784015" "3827568" "4132649" "4267045" "4272257" "4410430").PN. OR ("4726900"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:39
S42	12	("3005556" "4549963" "4592839" "4661250" "4726900").PN. OR ("5037548"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:43
S43	719	S36 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:46
S36	748	(210/498).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:46
S44	1242	(210/198.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 18:23
S45	14	S44 and etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:24

EAST Search History

S48	252	S46 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:26
S49	33	("4047184" "4216477" "4312008" "4418472" "4472875" "4600934" "4601777" "4611219" "4612554" "4812199" "4966037" "5096535" "5282926" "5484507" "5502471" "5524784" "5582678" "5697144").PN. OR ("5870123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:42
S50	7	("4601777" "4638328" "5278585" "5870123" "5902492" "6254215" "6375858").PN. OR ("6863834"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:43
S51	27	("4600934" "4786357" "4829324" "4863560" "4875968" "4899181" "4915718" "4957592" "Re32572").PN. OR ("5096535"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:45
S52	14	("4017885" "4169000" "4178197" "5023188" "5098856" "5155061").PN. OR ("5328559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:50
S47	23268	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 18:56
S54	8	("3797202" "4840819" "5139624" "5198112" "5199055" "5585011" "5830261" "5919364").PN. OR ("6613241").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 19:06
S55	3	("20020094665" "5857885" "6043135").PN. OR ("6787052"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 19:07
S56	6	("2004/0156108").URPN.	USPAT	OR	ON	2006/03/14 19:08
S53	160	S47 and (micro adj fluid\$4 microfluid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:08

EAST Search History

S57	293	S47 and (comb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:09
S58	33	("4497684" "4650545" "5236572" "5296092" "5322594" "5378583" "5401983" "5454904" "5465009").PN. OR ("5738799"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 19:17
S59	63	("4106976" "4157935" "4251824" "4362599" "4380770" "4438191" "4463359" "4532530" "4571599" "4601777").PN. OR ("4639748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 19:28
S60	1	("4601777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 12:22
S1	1	("4639748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 12:22
S62	63	("4106976" "4157935" "4251824" "4362599" "4380770" "4438191" "4463359" "4532530" "4571599" "4601777").PN. OR ("4639748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:25
S61	110	("4106976" "4157935" "4275290" "4362599" "4438191" "4463359" "4468282").PN. OR ("4601777"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:25
S63	94	S61 not S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:41
S23	171	(filter\$4 filtrat\$4).ti,ab,clm. and (etch\$4) same (groov\$4 passag\$5 channel\$4 trench\$4) same (substrate wafer die plate) with (second two) same (align\$4 bond\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:41
S65	137	S64 and (filter\$4 filtrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:42

EAST Search History

S64	558	(216/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 12:42
S66	18	("4678529" "4774530" "4864329" "4923608" "5124717" "5141596" "5154815" "5204690" "5662844" "5742314" "Re32572").PN. OR ("6139674"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 14:57
S68	125	S67 not S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:17
S67	128	("4463359" "4601777" "4638337" "4639748").PN. OR ("4774530").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:17
S69	42	("4463359" "4612554" "4638337" "4678529" "4774530" "4822755" "4829324" "5000811" "5010355" "5041190" "5079189" "5098503" "5160403" "5198054" "5221397" "Re32572").PN. OR ("5755024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:21
S70	77	("4216477" "4335389" "4377814" "4392907" "4417251" "4438191" "4463359" "4571599").PN. OR ("4612554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:22
S71	72	("4638337" "4678529" "4774530" "4789425" "4944836" "5057853" "5131968" "5169472" "5318652" "5336319" "5547094" "5557308" "5582678" "Re32572").PN. OR ("5665249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:37
S73	1	("6818137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 15:51
S72	16	("4463359" "4638337" "4678529" "4740800" "4774530" "4899181" "Re32572").PN. OR ("5412412"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:51

EAST Search History

S74	5	("5312456" "5849204" "6393685" "6547973" "6599436").PN. OR ("6818137").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:52
S75	78	("3266113" "3334629" "3408705" "3526867" "3964482" "3981051" "4169303" "4259959" "4709453" "4793348" "4865026" "4920235" "4924866" "4930502" "4994073" "4997439" "5032122" "5040275" "5067210").PN. OR ("5312456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:54
S78	3267	S77 and (ink adj jet\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:59
S77	21929	xerox.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:59
S76	21	("3526867" "4887338" "4950173" "5006073" "5110298" "5116462" "5199879" "5299939" "5312456" "5411400" "5432681" "5615824" "5654070" "5671511" "5802699" "5812378" "5818748" "5903059" "6084781").PN. OR ("6332267").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:59
S80	18	("4368477" "4496960" "4514742" "4550326" "4630072" "4675693" "4723136" "4882596" "5041844" "5278585").PN. OR ("5751317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:11
S81	409	S64 not S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:21
S82	24	("4313124" "4345262" "4459600" "4463359" "4558333" "4608577" "4723129" "4740796" "5157420" "5208604" "5361087" "5365255" "5419697" "5508725").PN. OR ("5694684").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:24

EAST Search History

S79	349	S78 and (etch\$4) same (groov\$4 passag\$5 channel\$4 trench\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:43
S83	1710	(etch\$4) same (groov\$4 passag\$5 channel\$4 trench\$4) same (anisotrop\$4 orientation\$4) and (substrate wafer die plate) with (second two) same (align\$4 bond\$4 superimpos\$4 stack\$4 oppos\$4) same (fluid\$4 path\$4 connect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:45
S85	106	S83 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:46
S84	23268	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 16:46
S46	4465	(etch\$4) same (groov\$4 passag\$5 channel\$4 trench\$4) same (substrate wafer die plate) with (second two) same (align\$4 bond\$4 superimpos\$4 stack\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:01
S86	4072	(etch\$4) and (groov\$4 passag\$5 channel\$4 trench\$4) and (substrate wafer die plate) and (second two) and (align\$4 bond\$4 superimpos\$4 stack\$4 oppos\$4 connect\$4 communicat\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 17:02
S87	73	S86 and (filter\$4 filtrat\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 17:05
S89	4	("3784015").URPN.	USPAT	OR	ON	2006/03/15 17:16
S88	38	ink adj jet\$4 and (filter\$4 filtrat\$4)	IBM_TDB	OR	ON	2006/03/15 17:22
S90	74	ink adj jet\$4 and (filter\$4 filtrat\$4) and tortuous adj path\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:26
S93	596	S91 not S92	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:37
S92	83	S84 and S91	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:37

EAST Search History

S94	20	("3637296" "3645608" "3731992" "3836236" "3854799" "3854800" "3863443" "3884558" "3926510" "3942880" "4006972" "4006973" "4175834" "4203706" "4221469").PN. OR ("4314742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:40
S96	13	("20020000516" "20040053403" "20040115838" "20050000900" "20050009101" "4756884" "5486335" "5872010" "5900130" "5932315" "5992820" "6210986" "6478238").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:53
S95	60	("3996799" "4343768" "4471674" "4478076" "4478077").PN. OR ("4542650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:53
S97	54	("4668607" "4891120" "4908112" "5132012" "5194133" "5443890" "5500071" "5534328" "5571410").PN. OR ("5932315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:56
S98	7	("4630486" "4924703" "5019678" "5655568" "5986554" "6240776" "6446504").PN. OR ("6952962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:03
S91	679	etch\$4 with (groov\$4 channel\$4 passage\$4 trench\$4) and (groov\$4 channel\$4 passage\$4 trench\$4) same (oppos\$4 fac\$4 abut\$4 adjacent\$4) with (second) with (substrate wafer plate die) and (fluid\$4 fluidic\$4) with (communicat\$4 connect\$4 path\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:05
S99	151	etch\$4 with (groov\$4 channel\$4 passage\$4 trench\$4) same (two second) with (substrate wafer plate die) and (groov\$4 channel\$4 passage\$4 trench\$4) same (stagger\$4 offset off adj set) and (fluid\$4 fluidic\$4) with (communicat\$4 connect\$4 path\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:13
S100	99	S99 not S91	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:18

EAST Search History

S10 2	5	("4113625" "4165082").PN. OR ("4415447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:22
S10 3	11	("3730351" "3782083" "3954625" "4113627" "5688460" "5723047" "5938940" "5965019" "6030539").PN. OR ("6427846").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:28
S10 4	31	("3401798" "3417870" "3511381" "3753712" "3813334" "4392362" "4413407" "4579555" "4601861" "4639748" "4756835" "4758481" "4913858" "5152060" "5176667" "5232589" "5376252" "5411858" "5514120" "5562825" "5601678" "5651889" "5703633" "6277282" "6290685").PN. OR ("6514412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:29
S10 5	301	(137/833).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 18:35
S10 1	564	(210/321.84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 18:35
L2	23283	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 08:57
L1	964	etch\$4 with (slop\$4 taper\$4 angl\$4 inclin\$4) same (two) same (substrate wafer plate die) same (match\$4 offset off adj set stagger\$4 join\$4 oppos\$4 fac\$4 abut\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 08:57
L3	96	1 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:03

EAST Search History

L4	868	1 not 3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:04
L5	4	("5306370" "5620614" "6114191").PN. OR ("6436793"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:09
L6	21	("3652903" "3663184" "3784885" "4392153" "4520305" "4758926" "4774630" "4879629" "5168537" "5323292" "5495889" "5504378" "5550407" "5684677" "5774334" "5790376" "5829516" "5831336").PN. OR ("6344686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:10
L7	59	("4007464" "4628576" "4647013" "4756508" "4768751").PN. OR ("4828184"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:13
L8	50	("20030121845" "3347473" "3397278" "3615054" "3771724" "3921916" "3948777" "3965012" "4151955" "4334992" "4601921" "4681258" "4688056" "4828184" "4829324" "4875968" "4899937" "4915718" "4936954" "5084178" "5160403" "5320096" "5332466" "5334247" "5401403" "5460720" "5472143" "5487378" "5587128" "5762789" "5770076" "5782791" "5814219" "5820767" "5855801" "5871645" "5902365" "5904846" "5980759" "5985142" "5988400" "6000558" "6010458" "6103119" "6110368" "6113784" "6732868").PN. OR ("6977042"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:22
L9	17	(planar flat) with filter same (etch\$4 with (silicon si))	US-PGPUB; USPAT	OR	ON	2006/03/16 09:25
L10	268	(planar flat) with filter same (etch\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 09:28

EAST Search History

L12	1157	(filter\$4 filtrat\$4).ti,ab,clm. and (two) near2 (sheet substrate plate planar die wafer) same (groove channel trench pit\$4 passage\$4) same (offset off adj set stagger\$4 match\$4 identical\$4 align\$4 arrang\$5 bond\$4 join\$4 abut\$4 fac\$4 oppos\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 09:30
L15	219	14 and etch\$4	US-PGPUB; USPAT	OR	ON	2006/03/16 09:31
L14	853	12 not 11	US-PGPUB; USPAT	OR	ON	2006/03/16 09:31
L11	1728	(filter\$4 filtrat\$4).ti,ab,clm. and (parallel\$4) with (sheet substrate plate planar die wafer) same (groove channel trench pit\$4 passage\$4) same (offset off adj set stagger\$4 match\$4 identical\$4 align\$4 arrang\$5 bond\$4 join\$4 abut\$4 fac\$4 oppos\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 09:31
L16	604	13 15	US-PGPUB; USPAT	OR	ON	2006/03/16 09:32
L13	385	11 and etch\$4	US-PGPUB; USPAT	OR	ON	2006/03/16 09:32
L54	77	("4216477" "4335389" "4377814" "4392907" "4417251" "4438191" "4463359" "4571599").PN. OR ("4612554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:02